

08/25/05

KING COUNTY INDUSTRIAL WASTE
FIELD INSPECTION REPORTCOMPANY: Glacier NW
PERMIT #: 450-02INSPECTION DATE & TIME: Aug 25, 2005 @ 2 PMINVESTIGATORS: Barbara Badger

CONTACT PERSON(S):

PHONE NO. 206-909-3821 (Neil's cell #)Red Pettitt
Harrell Herman Dennis Gonje
COMPANY INFORMATION:Plant Address: 5975 E. Marginal Way S. Combined or SeparatedDays/Hours of operation: 5 AM to 6-7 PM 5 days/weekEmployees: ~80 total (not counting drivers)Sample Site #
A4304Description: Contaminated storm H₂OCategory: KCHWPermitted daily flow: 60,000 gpdProcess: Settling pond /
filter press / pH
adjustmentSelf-monitoring parameters: Yes. SS, flow, pH

Permit expiration date:

Comments:

9-20-2005Semi-annuallyDA renewal

INSPECTION/TYPE/PURPOSE:

Scheduled

Annual

Compliance Inspection

LAST IW ACTIONS (TYPE/DATE):

Inspection: DA renewal 5-31-00

Sample:

Violation:

Enforcement:

CHANGES SINCE LAST INSPECTION:

Purchased Vashon Sand's Gravel in Central Ready Mix

PLANT OR PROCESS AREAS INSPECTED:

<u>Truck wash</u>	<u>Flow meter</u>	<u>Feed shop</u>
<u>Rock wash</u>	<u>Sampling location</u>	
<u>Water pump</u>	<u>Gravel shop</u>	
<u>Slurry pond</u>	<u>Maintenance shop</u>	
<u>Aggregate below</u>	<u>oil separator</u>	
<u>filter press</u>	<u>add mix extender bldg</u>	

OBSERVED DISCHARGES TO KING COUNTY (INCLUDE SITE # AND OBSERVATIONS):

Non-contact cooling water: N/ARefrigeration system: N/A

USEPA SF



1270114

PRETREATMENT SYSTEM:

Type:

When: *Settling & pH adjust*

What:

Where to

How:

WASTE PROCESSES:

Batch:

Running rinse:

Condition/operation:

Change since last inspection:

When:

What:

Where to:

How:

*Discharge to sanitary
sewer is intermittent.
Majority of H₂O from site
is discharged to the
Municipal R re-renewed (2/05)
NPDES permit from Ecology.*

SPILL PREVENTION:

Condition of berms: *Good*

Drains in chemical areas (opened/closed):

ASPP Available: *Yes. Spill kits are placed throughout the yard (1-6). Service spill truck also available.* Reviewed? *No.*

SLUG DISCHARGE CONTROL PLAN AVAILABLE? Yes ☐ No ☐

Comments: *N/A*

WASTE STORAGE AREA:

Condition: *Good*

Comments:

HAZARDOUS WASTE DRUMS/LABEL/MANIFESTS:

WAD # ** 1*
Drummed in fire proof cabinets. Waste disposal cans to Philip.
SLUDGE/SOLIDS/WASTE/REMOVAL DISPOSAL: Yes ☐ No ☐
Comments: *Remove most solids. These unused solids are sent to Rabasco.*

WASTESTREAMS TO SURFACE/GROUNDWATER:

Yes ☒

No ☐ *Per NPDES permit from Ecology*

SOURCE CONTROL:

Yes ☒ No ☐

Secondary containment used appropriately.

PROBLEMS FOR WDOE/OTHER AGENCY REFERRAL:

Yes ☐ No ☐

Comments:

** All barrels are rinsed twice. Drums are properly identified w/ appropriate labelling.
Toss is contracted in case of serious spill.*

RECOMMENDED ACTION BY KING COUNTY:

Yes _____

No ✓

Comments:

SAMPLING/MONITORING INFORMATION:

ONSITE LABORATORY:

Yes _____

No _____

CONTRACT LABORATORY:

Yes _____

No _____

DOE CERTIFIED:

Yes: _____

No _____

SELF-MONITORING:

Checked?

Sample collection (preserved, container)

Sample results match reported values

Sample type (grab/composite)

Sample holding time

Sample frequency as requested

Composite sampling method

Flow measurements (meter, estimates)

pH measurements (meter/recording, grab/ paper)

pH probe calibration/frequency

ADDITIONAL COMMENTS:

- H₂O can be brought from other sites
- There is a huge hall up system at this site
- Can treat up to 1 mgd if necessary

- Hydrochloric acid is delivered in bulk by North Star
- Entire yard is inspected daily including both H₂O + NPDES discharges
- Shown clean up w/ absorbent

SITE DIAGRAM:

- "Cakes" from Sludge Press go to Roadways
- 2 45T at truck fill up area - 10,000 gal diesel 10,000 unleaded
- Inspected next either late 2005 or early '2006
- Installed in 1990
- Automatic fueling system w/ ^{QA} daily readout
- Covered storage area for several 55-gallon drums of CALTITE
- Zep is used for truck washing
- HCL tanks are 750 + 1,000 gallons
- Truck wash 6% acid soap neutralizer

(3,800 lbs.)

Badger, Barbara

From: Badger, Barbara
Sent: Tuesday, August 30, 2005 8:41 AM
To: Girard, Arnaud; 'tanya.treat@seattle.gov'
Cc: 'npetit@glaciernw.com'; 'dherman@glaciernw.com'; Healy, Denise
Subject: James Harding Gypsum aka BPB Gypsum

Good Morning,

FYI

Last Thursday, 8/25/04 I did a discharge authorization renewal inspection at Glacier NW at 5975 East Marginal Way South. I found absolutely no problem at the Glacier NW facility, in fact, that site would be an ideal example of "how to" for cement/ready mix facilities.

As we were finishing up, we walked the north side of their property along a shared road with the above subject company. It is a drastic difference from one side of the road to the other. While the Glacier side is clean, their process chemical undercover and on secondary containment, swept clean of debris, fugitive product dust and slurry the gypsum side is the opposite. I was told that when their barge comes in and product is unloaded the dust is uncontrolled and is allowed to blow over the property and, obviously, into the Duwamish.

Has anyone checked these folks out?

Barbara Badger, Investigator
King County Industrial Waste
(206) 263-3024/Fax (206) 263-3001
<http://dnr.metrokc.gov/wlr/indwaste/index.htm>

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
AUG 20. 2005 12:00 AM

TEST LENGTH 4 HOURS

T 1: UNLEADED
VOLUME = 3980 GALS
ULLAGE = 2020 GALS
90% ULLAGE = 1420 GALS
TC VOLUME = 3948 GALS
HEIGHT = 59.82 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 71.2 DEG F

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
AUG 20. 2005 12:00 AM

TEST LENGTH 4 HOURS

T 2: DIESEL
VOLUME = 3635 GALS
ULLAGE = 6365 GALS
90% ULLAGE = 5365 GALS
TC VOLUME = 3615 GALS
HEIGHT = 37.23 INCHES
WATER VOL = 24 GALS
WATER = 1.21 INCHES
TEMP = 70.4 DEG F

STOP IN-TANK LEAK TEST
T 1: UNLEADED
AUG 20. 2005 4:00 AM

GLACIER NW
5975 E MARGINAL WAY
SEATTLE, WA

AUG 20. 2005 4:00 AM

LEAK TEST REPORT

T 1: UNLEADED
PROBE SERIAL NUM 502212

TEST STARTING TIME:
AUG 20. 2005 12:00 AM

TEST LENGTH = 4.0 HRS
STRT VOLUME = 3945.7 GAL

LEAK TEST RESULTS
0.20 GAL-HR TEST PASS

STOP IN-TANK LEAK TEST
T 2: DIESEL
AUG 20. 2005 4:00 AM

GLACIER NW
5975 E MARGINAL WAY